



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: : Attorney Docket No: CC-0703
Daniel L. Gysling et al. : Confirmation No. 4899
Serial No.: 10/762,410 : Examiner: Corey D. Mack
Filed: January 21, 2004 : Group Art Unit: 2855

Title: Apparatus and Method of Measuring Gas Volume Fraction of Fluid
Flowing within a Pipe

Commissioner of Patent and Trademarks
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

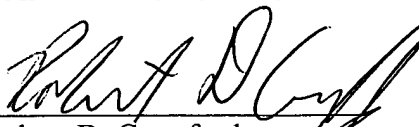
Applicants submit herewith references in accordance with 37 CFR 1.56 and
37 CFR 1.97(c)(2).

Also enclosed is form PTO1449 listing the cited reference.

In accordance with 1.17(p), please charge the \$180.00 fee and any additional fees or credit
overpayment to Deposit Account No. 50-0260, Order No. CC-0703.

Respectfully submitted,

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Form PTO-1449 (Rev. 8-83)	U.S. Department of Commerce Patent and Trademark Office	Attorney Docket No. CC-0703	Serial No. 10/762,410
Information Disclosure Citation (Use several sheets if necessary)		Applicant: Daniel L. Gysling et al.	
		Filing Date: January 21, 2004	Group: 2855 Confirmation No. 4899

U. S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	4 0 8 0 8 3 7	03/1978	Alexander et al.	73	61.45	
	4 0 4 8 8 5 3	09/1977	Smith et al.	73	861.25	
	4 2 4 8 0 8 5	02/1981	Coulthard	73	861.06	
	4 4 4 5 3 8 9	05/1984	Potzick et al.	73	861.27	
	4 8 9 6 5 4 0	01/1990	Shakkottai et al.	73	861.02	
	5 0 4 0 4 1 5	08/1991	Barkhoudarian	73	861.03	
	5 0 8 3 4 5 2	01/1992	Hope	73	61R	
	5 2 1 8 1 9 7	06/1993	Carroll	250	227.19	
	5 2 8 5 6 7 5	02/1994	Colgate et al.	73	23.2	
	5 3 6 7 9 1 1	11/1994	Jewell et al.	73	861.08	
	5 3 9 8 5 4 2	03/1995	Vasbinder	73	40.5	
	5 5 2 6 8 4 4	06/1986	Kamen et al.	137	614.11	
	5 5 2 4 4 7 5	06/1996	Kolpak et al.	73	19.03	
	5 5 9 1 9 2 2	01/1997	Segeral et al.	73	861.04	
	5 7 4 1 9 8 0	04/1998	Hill et al.	73	861.04	
	5 7 7 0 8 0 5	06/1998	Castel	73	861.04	
	5 7 7 0 8 0 6	06/1998	Hiismaki	73	861.29	
	5 8 3 5 8 8 4	11/1998	Brown	73	861.04	
	5 8 4 5 0 3 3	12/1998	Berthold et al.	385	12	
	5 9 4 8 9 5 9	09/1999	Peloquin	73	1.83	
	6 0 1 6 7 0 2	01/2000	Maron	73	705	
	6 1 5 1 9 5 8	11/2000	Letton et al.	73	61.79	
	6 2 0 2 4 9 4	03/2001	Richel et al.	73	861.29	
	6 3 5 4 1 4 7	03/2002	Gysling et al.	73	61.79	
	6 3 7 8 3 5 7	04/2002	Han et al.	73	54.41	
	6 4 3 5 0 3 0	08/2002	Gysling et al.	73	587	
	6 4 6 3 8 1 3	10/2002	Gysling	73	862.59	
	6 5 3 6 2 9 1	03/2003	Gysling et al.	73	861.42	
	6 5 5 0 3 4 2	04/2003	Croteau et al.	73	800	
	6 5 8 7 7 9 8	07/2003	Kersey et al.	702	50	

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation Yes/No
	WO 99/067629	12/1999	WO			
	WO 93/14382	07/1993	WO			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	"Noise and Vibration Control Engineering Principles and Applications", Leo L. Beranek and Istvan L. Ver, A. Wiley Interscience Publication, pp. 537-541, Aug. 1992
	"Two Decades of Array Signal Processing Research", The Parametric Approach", H. Krim and M. Viberg, IEEE Signal Processing Magazine, Jul., 1996, pp. 67-94
	"Development of an array of pressure sensors with PVDF film, Experiments in Fluids 26", January 8, 1999, Springer-Verlag
	"Viscous Attenuation of Acoustic Waves in Suspensions" by R.L. Gibson, Jr. and M.N. Toksoz
Examiner	Date Considered

*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of the form with next communication to applicant.

